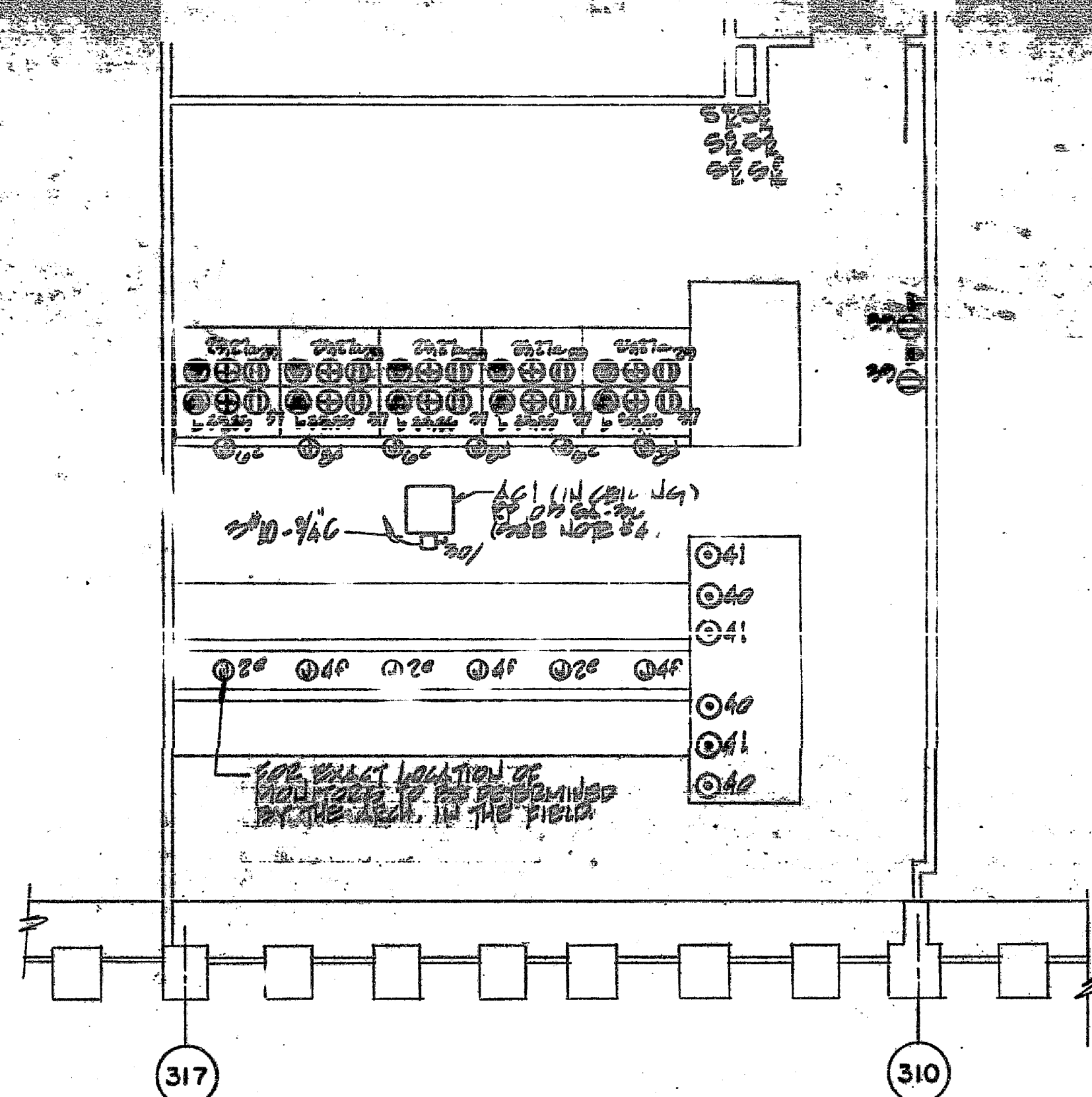


A-105
CANTOR, FITZGERALD SECURITIES
E-1 10/14/82 TAA 2392



PART FLOOR PLAN
SCALE 1/4" = 1'-0"

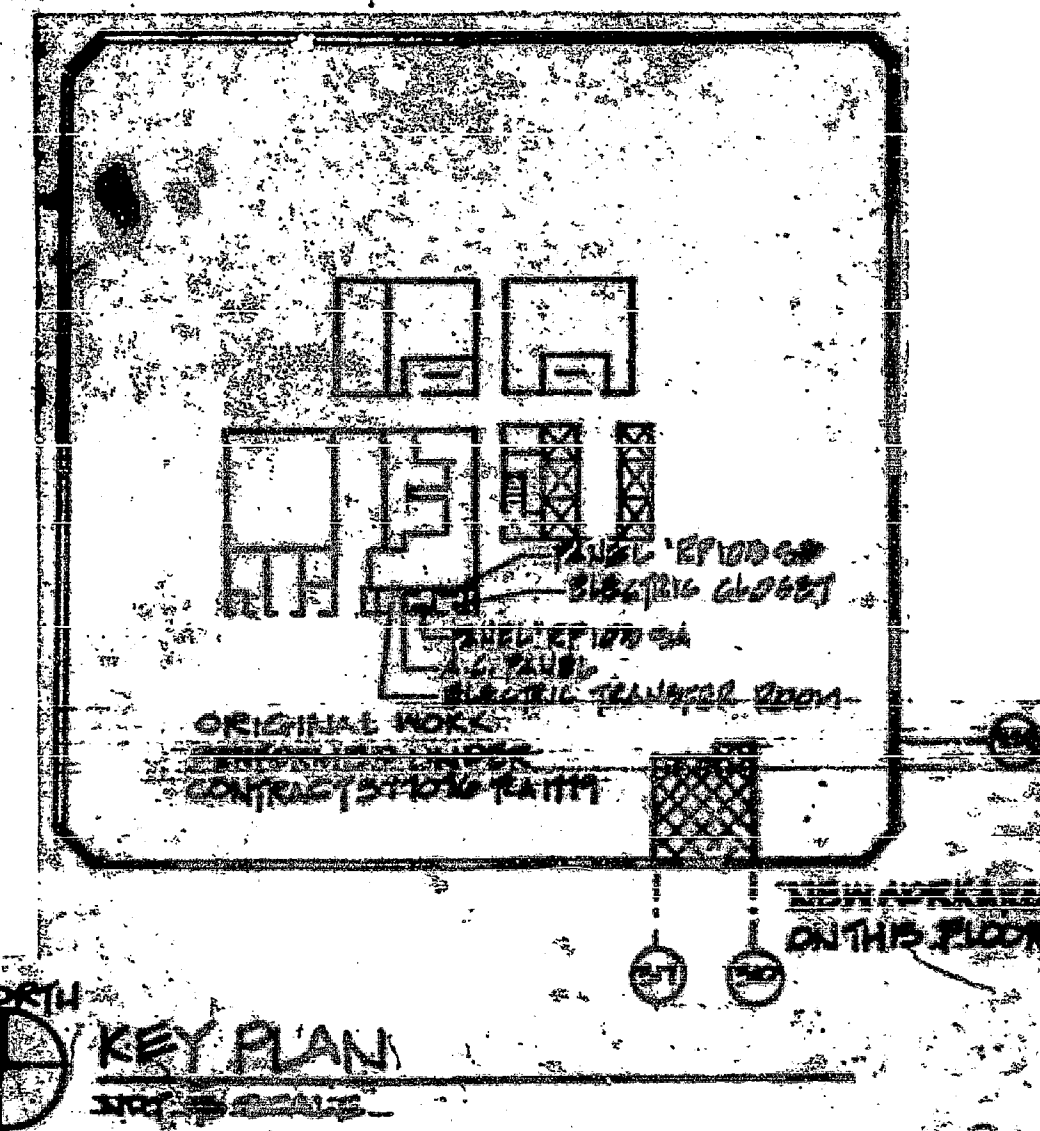
SYMBOL LIST	
	20 AMP., 120 VOLT KEY OPERATED SWITCH (HUBBELL #1221-D). LETTER DENOTES DEVICES CONTROLLED.
	15 AMP., 125 VOLT GROUNDING TYPE, DUPLEX RECEPTACLE (HUBBELL #5262) MOUNTED ON WALL OR COUNTER.
	15 AMP., 125 VOLT GROUNDING TYPE, DUPLEX RECEPTACLE (HUBBELL #5262) IN A 1500 BOX SURFACE MOUNTED ON FLOOR BELOW RAISED FLOOR.
	HORSEPOWER RATED DISCONNECT SWITCH (FUSED, UNFUSED). SIZE AS NOTED ON DRAWINGS.
	WALL MOUNTED TELEPHONE OUTLET. 1" B.C. W/DRAW WIRE TO BE SECURED UP ABOVE HUNG CEILING.
	TELEPHONE OUTLET TO BE INSTALLED IN A 1500 BOX WITH 1" KNOCKOUTS AND COVER WITH A BUSHED HOLE, MOUNTED BELOW RAISED FLOOR SIMILAR TO DUPLEX RECEPTACLE BOXES.
	JUNCTION BOX.
	ABOVE FINISHED FLOOR.
	DOUBLE 15 AMP., 125 VOLT GROUNDING TYPE DUPLEX RECEPTABLES (HUBBELL #5262) IN A 1500 BOX SURFACE MOUNTED ON FLOOR BELOW RAISED FLOOR.

EXISTING PANEL SCHEDULES						NO. 208V, 30/40	
PANEL DESIGNATION	CIRCUIT NUMBER	AMPS	POLES	SERVICES	WIRE COND.	REMARKS	
REF 1058B	25	20	1	Monitor Receptacles	1-1/2" 3/4"		
MAIN	29	20	1	Knee Outlets			
42 POLES	33	20	1	Monitor Receptacles			
	35	20	1	Terminal			
	37	20	1	Knee Outlets			
	39	20	1	Wall Monitor Outlets			
	40	20	1	Distribution Amp. Outlets			
	41	20	1	Printer Receptacles			
	NOTES			Remaining Existing Breakers to remain unchanged			

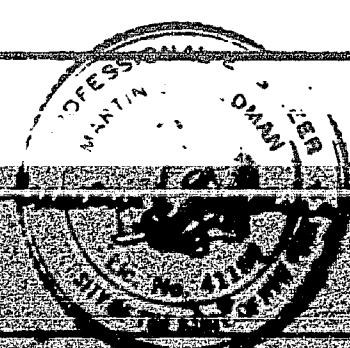
NOTES

1. ALL RECEPTABLES IN THIS AREA SHALL BE EXTENDED & CONNECTED TO EXIST. SPACE CIRCUITS IN PANEL "R1058B" UNLESS OTHERWISE NOTED.
2. ALL CEILING MONITORS SHALL BE WIRED TO APPROPRIATE KEY SWITCH AS INDICATED ON THE DRAWING FOR MANUAL SHUTDOWN.
3. CONTRACTOR SHALL PLANT RPD ALL RECEPTABLES CIRCUITED TO CMT. (RIGHT SIDE OF OUTLET BOX). THESE RECEPTABLES SHALL BE WIRED TO THE APPROPRIATE KEY SWITCH AS INDICATED ON THE DRAWING FOR MANUAL SHUTDOWN.

4. CONTRACTOR SHALL DISCONNECT & REMOVE EXISTING 1500 RECEPTABLES (CIRCUITS 310, 311 & 40) IN EXISTING PANEL "R1058B". HE SHALL ALSO FURNISH & INSTALL A 3 POLE, 30 AMP CIRCUIT IN THEIR PLACE. EXTEND & CONNECT NEW FEEDER AS REQUIRED.
5. CONTRACTOR SHALL FIRESTOP ALL WIRE & CONDUIT PENETRATIONS THROUGH ANY & ALL RATED WALLS AND/OR FLOORS USING URSTHANE FOAM OR PEN COATING SILICONE FOAM (#R-3-0048-RTV). ALL WORK DONE SHALL COMPLY WITH SECTION #300-21 OF THE NATIONAL ELECTRICAL CODE.



DEA/TAA NO. 2392
DATE APPROVED 3/7/82



CANTOR FITZGERALD SECURITIES CORP.
WORLD TRADE CENTER

ALTERATION TO MUNI ROOM, 105TH FLOOR
BRUNNEN BLDG. 1111 N. BROAD ST.
PHILADELPHIA, PA. 19107

GOLDMAN SOKOLOV COPELAND, P.C.
100 WALL STREET, NEW YORK, N.Y. 10038
212-691-1000

SAITZMAN, D.C.
100 WALL STREET, NEW YORK, N.Y. 10038
212-691-1000

DATE: 10/14/82
JOB NUMBER: 7002
E-1

Released for Construction